

C L A I M S

1. An air conduction element (1), particularly an air conduction channel for a motor vehicle, having a reverberant channel body (2) manufactured from plastic, which has at least one wall region replaced by a sound-absorbing component (10, 11, 12), the sound-absorbing component having an at least partially exposed outer side, characterized in that an edge region of the sound-absorbing component (10, 11, 12) is extrusion-coated with the plastic of the channel body (2) in such a way that the sound-absorbing component (10, 11, 12) is connected in a form-fitting way to the channel body (2) along at least a section of its circumference.
2. The air conduction element according to Claim 1, characterized in that the sound-absorbing component (10, 11, 12) is connected in a form-fitting way to the channel body (2) along its entire circumference.
3. The air conduction element according to Claim 1 or 2, characterized in that the sound-absorbing component (10, 11, 12) is produced from a porous, air-permeable layer (15) made of sound-absorbing material.
4. The air conduction element according to one of Claims 1 to 3, characterized in that the sound-

absorbing component (10, 11, 12) is produced from an air-permeable layer (15) made of polyethylene terephthalate.

5. The air conduction element according to Claim 3 or 4, characterized in that the air-permeable layer (15) of the sound-absorbing component is provided with a carrying nonwoven (16) and/or a covering nonwoven (17).
6. The air conduction element according to one of Claims 1 to 5, characterized in that the sound-absorbing component (11) is provided on the outside with a film (18) which is impermeable to air.
7. The air conduction element according to one of Claims 1 to 6, characterized in that the sound-absorbing component (10, 11, 12) is provided on the outside with a microperforated film.
8. The air conduction element according to one of Claims 1 to 7, characterized in that the sound-absorbing component (10) is implemented as a curved molded part.
9. The air conduction element according to one of Claims 1 to 8, characterized in that the channel body (2) is implemented as a one-piece hollow body.
10. The air conduction element according to one of Claims 1 to 9, characterized in that the channel

body (2) and the sound-absorbing component (10, 11, 12) and possibly a film (18) positioned on the outside of the sound-absorbing component are each produced from polyethylene terephthalate.